

REMARKS

Entry of the foregoing amendments are respectfully requested.

Should the Examiner have any questions concerning the subject application, a telephone call to the undersigned would be appreciated. ©

Respectfully submitted,

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3. The peptide of claim 1 [or 2] which has a molecular weight of less than 5 kD
[, preferably of less than 3 kD].

4. The peptide of [any one of claims 1 to 3] claim 1, which comprises the
amino acid sequence SEQ ID NO:1, wherein each Xaa is selected independently of one
another from the group consisting of lysine (Lys or K), histidine (His or H) and arginine
(Arg or R) residues.

6. A complex for transferring an anionic substance of interest into a cell
comprising:

- (i) at least one peptide of [any one of claim 1 to 5] claim 1;
- (ii) at least one anionic substance of interest.

8. The complex of [claims 6 or 7] claim 6, wherein said anionic substance of
interest is a nucleic acid.

10. The complex of [any one of claims 6 to 9] claim 6, wherein the size of said
complex is less than 500
nm.

12. The complex of [any one of claims 6 to 11] claim 6, wherein the ratio within
said complex between the number of positive charges and the number of negative charges is
between 0.05 and 20.

14. A composition comprising the complex of [any one of claims 6 to 13] claim
6 and a carrier therefor.

15. [Use of the complex of any one of claims 6 to 13 for the preparation of a pharmaceutical composition] A method for curative, preventive or vaccine treatment of mammals comprising administering an effective amount of the complex of claim 6 to a patient in need thereof.

16. [Use of a peptide of any one of claims 1 to 5 for the preparation of a complex] A method for transferring an anionic substance of interest into a cell comprising using the cationic peptide of claim 1.

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